

AMENDMENTS TO THE CLAIMS:

The listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claims 1-17 (canceled).

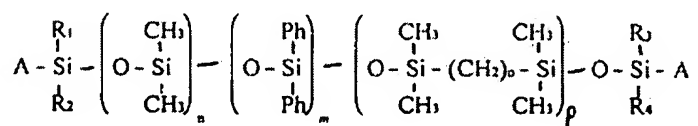
Claim 18 (currently amended). A copoly (carbosilane and siloxane) elastomer having ~~a high refractive index and~~ optical clarity comprising:

a crosslinkable copolymer consisting of carbosilane repeat units and siloxane repeat units, the carbosilane repeat units each having a carbon chain with 2 to 12 carbon atoms and the siloxane repeat units each being independently selected from the group consisting of dimethylsiloxane and diphenylsiloxane; and

a crosslinking agent;

wherein the elastomer has a refractive index of at least 1.43.

Claim 19 (previously presented): The ophthalmic lens of claim 18, wherein the copolymer has the structure:



wherein

A is an alkenyl;

R₁, R₂, R₃, and R₄ are each a hydrocarbon group;

Ph is a phenyl;

n is an integer from 10 to 500;

m is an integer from 5 to 100;

o is an integer from 2 to 12; and

p is an integer from 2 to 50.

Claim 20 (previously presented): The elastomer of claim 18 further comprising a platinum catalyst.

Claim 21 (canceled)

Claim 22 (currently amended): The elastomer of claim ~~21~~ 18, wherein the crosslinking agent is a hydrodimethyl-terminated silicone.

Claim 23 (previously presented): The elastomer of claim 18 further comprising a filler that is hexamethyldisilazane-treated silica and silicone resin material.

Claim 24 (previously presented): The elastomer lens of claim 18 further comprising a UV absorbing compound selected from the group consisting of allyl or methallyl functionalized benzotriazoles or benzophenones.

Claim 25 (canceled)